

**TRANSMITTAL
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Total Number of Pages in This Submission

4

Application Number

10/694,520

Filing Date

October 27, 2003

First Named Inventor

Gail Bishop

Art Unit

1636

Examiner Name

Laura L. McGillem

Attorney Docket Number

17023.019US1

ENCLOSURES (Check all that apply)

| | | |
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| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------------------|----------|--------|
| Firm Name | VIKSINIS HARRIS & PADYS PLLP | | |
| Signature | | | |
| Printed name | Ann S. Viksnins | | |
| Date | August 22, 2006 | Reg. No. | 37,748 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



S/N 10/694,520

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gail Bishop et al. Art Unit : 1636
Serial No. : 10/694,520 Examiner : Laura L. McGillem
Filed : October 27, 2003 Docket : 17023.019US1
Title : SOMATIC CELL GENE TARGETING VECTORS AND METHODS OF USE
THEREOF

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This Communication is in addition to the response to the Final Office Action mailed on August 21, 2006.

Attached hereto is a copy of the definition of "Regulatory sequence" (Wikipedia, August 3, 2006), which was inadvertently not mailed with the response dated August 21, 2006.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Applicant : Gail Bishop et al.
Serial No. : 10/694,520
Filed : October 27, 2003
Page : 2 of 2

Attorney's Docket No.: 17023.019US1 / 02049

The Examiner is invited to contact Applicant's Representative at the below-listed telephone number if there are any questions regarding this Response or if prosecution of this application may be assisted thereby. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-3503. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extension fees to Deposit Account 50-3503.

Respectfully submitted,

Gail Bishop et al.

By their Representatives,

Viksnins Harris & Padys PLLP

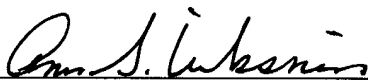
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Date: 22 August 2006

By: 
Ann S. Viksnins
Reg. No. 37, 748

Regulatory sequence

From Wikipedia, the free encyclopedia

A **regulatory sequence** (also called regulatory region or ~ element) is a promoter, enhancer or other segment of DNA where regulatory proteins such as transcription factors bind preferentially. They control gene expression and thus protein expression.

Regulatory sequences can also be found on messenger RNA, but they are generally not as well studied as those in DNA.

Examples

- CAAT box
- CCAAT box
- Operator (biology)
- Polyadenylation signals
- Pribnow box
- SECIS element
- TATA box

See also

- Cis-acting element
- Gene regulatory network
- Operon
- Promoter
- Trans-acting factor

Retrieved from "http://en.wikipedia.org/wiki/Regulatory_sequence"

Categories: Gene expression | Genetics stubs | Biology stubs

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